

## Datasheet for ABIN7116686 **anti-MPG antibody**

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### Overview

Quantity:	100 µg
Target:	MPG
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	N-methylpurine-DNA glycosylase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	MPG
Alternative Name:	MPG ( <a href="#">MPG Products</a> )
Background:	Synonyms:3 alkyladenine DNA glycosylase, AAG, ADPG, anpg, APNG, CRA36.1, MDG, Mid1, MPG, N methylpurine DNA glycosylase, PIG11, PIG16 Background:Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine, and 7-methylguanine from the damaged DNA polymer formed by alkylation lesions.

### Target Details

Molecular Weight:	33 kDa
Gene ID:	4350
UniProt:	<a href="#">P29372</a>
Pathways:	<a href="#">DNA Damage Repair</a>

### Application Details

Application Notes:	WB: 1:500-1:1000, IHC: 1:20-1:200
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months